

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of : Group Art Unit: 1631  
:   
**Grassy et al.** : Examiner: Zeman, M  
:   
Application No. 09/359,181 :   
:   
Filed: July 22, 1999 :   
:   
For: METHOD FOR THE PROVISION, :   
IDENTIFICATION AND DESCRIPTION :   
OF MOLECULES CAPABLE OF :   
EXHIBITING A DESIRED BEHAVIOUR, :   
MORE PARTICULARLY IN THE :   
PHARMACEUTICAL SECTOR, AND :   
MOLECULES OBTAINED BY SAID :   
METHOD :

**RESPONSE TO RESTRICTION REQUIREMENT**

Sir:

In response to the Office Action dated September 15, 2000, please amend the application as follows:

**In the Claims:**

Amended claims 1, 2, 4, 5, 8-10, 12, 15-18 as follows:

1. (Once Amended) A computer-aided method for the provision, identification and description of molecules exhibiting a desired behaviour, employing a molecular modelling step, a combinatorial library building step and a step of selecting potentially useful molecules, wherein said method includes a step whereby the candidate molecules are filtered [using a] using at least one static filter representing a plurality of descriptors[ and or using at least one dynamic filter representing constraints of conformational variations which the molecules must satisfy in order to exhibit said activity].
2. (Once Amended) A computer-aided method for the provision, identification and description of molecules exhibiting a desired behaviour according to claim 1, wherein it includes a [preliminary step of static filtering to reduce the number of candidate molecules and for a subsequent dynamic filtration step.] further step of using at least one dynamic filter representing constraints of conformational variations which the molecules must satisfy in order to exhibit said activity.